|                         | Appr                             | oved For   | Release 2                                    | 002/06/1                     | 3 : CIA-R                        | DP81B                    | 00878 | R00060                        | 0010152-   | 2                                     |                              |
|-------------------------|----------------------------------|--|--|------------------------------|----------------------------------|--------------------------|-------|-------------------------------|------------|---------------------------------------|------------------------------|
|                         |                                  | •  |  | ENGIN                        | EERING ST                        | UDY                      |       | 24                            | .33. 4v.6. |                                       |                              |
| Lockheed Aircraft Corp. |                                  |  | CHANGE PROPOSAL                              |                              |                                  |                          |       | <b>^ (</b> -1                 |            |                                       |                              |
| DATE 11 September 1959  |                                  |  |  | AFFECT                       |                                  |                          | SPO : |                               | PROJ       |                                       | TV05                         |
| NAME C                  | OF MAJOR CO                      | OMPONENT   | PART   | OR LOW                       | EST SUBA                         | SSEMBL'                  | Y     | PAR'                          | r NO. &    | WODEL OF                              | RIYPE                        |
| MK                      | III Drifts:                      | ight   |  | Drifts                       | lght Han                         | d Cont                   | rol   |                               |            |                                       |                              |
| TITLE O                 | F PROPOSAL                       | : MK II  | I Drifts                                     | ight Cor                     | ntrol -                          | Elevat                   | ion   | Detents                       | •          |                                       |                              |
| NATURE                  | E OF PROPOS                      | AL: 1.   | Provid<br>contro<br>left a                   | l as she                     | tion ver<br>own belo<br>t positi | w. Ro                    | tati  | on dete                       | nts to b   | e provio                              | II hand<br>ded for<br>STATIN |
| 4                       |                                  |  |  |                              | <b>—</b> N                       | OTE:                     |       | ished t                       |            | rude si                               |                              |
| Base<br>+ 5             | * *                              |  |  |                              | N                                | OTE:                     | We a  | re proc                       | instruc    | n this cl                             | OM                           |
|                         | 12                               | <del>\</del> 2                                   | 0 3  | 0                            | 40                               |                          | writ  | ten app                       | roval      | nce of                                | HAIIN                        |
| DE 4601                 | N FOR PROPO                      |  | <u> </u>                                     |                              |                                  | <del></del>              |       |                               |            |                                       | •                            |
| NOT:                    | hand co<br>E: A Servi<br>been is | n modify ontrol under the Bulle study by her har | i <del>ts to</del> t<br>tin will<br>WRAMA to | e loane<br>I not be<br>cover | d to LAC<br>issued,<br>this mod  | Depoilification          | ot wo | or modi<br>ork orde           | r no. 6    | n.<br>0-115 ha                        | 8                            |
|                         | ESTIMATED CO                     | OST AND  | TIME INVO                                    | OLVED :                      | ••                               |                          |       |                               |            |                                       |                              |
| ES                      | ADDITIONAL                       | FUNDING  | REQUIRED                                     | :                            |                                  |                          |       |                               |            |                                       |                              |
|                         | ESTIMATED CO                     | OST FOR I  | CITS OR PA                                   | ARTS:                        | 150,00                           | ea. X                    | 3 uni | its = \$1                     | 150.00     |                                       |                              |
|                         | ADDITIONAL                       | 0  |  |                              | _                                |                          |       |                               |            |                                       |                              |
| ITEMS                   | AFFECTED BY                      | PROPOSA  | L:   |                              |                                  |                          |       |                               |            |                                       |                              |
| SAFETY                  | MISSION<br>EFFEC-<br>TIVENESS    | PERFORM-<br>ANCE                                 | OPERATING PROCEDURE                          | INTER-<br>CHANGE-<br>ABILITY | WEIGHT OR<br>WEIGHT &<br>BALANCE | TOOLS<br>SUPPO<br>EQUIPM | PRT : | MAINTE-<br>NANCE<br>PROCEDURE | SERVICE    | FLIGHT<br>MANUAL                      | MAINTE-<br>NANCE<br>MANUAL   |
|                         |                                  |  |  |                              |                                  |                          |       |                               |            |                                       |                              |
| EST. M                  | AN/HRS. REG                      | D. TO AC   | COMPLISE                                     | CHANGE                       | IN FIELD                         | N                        | 11    |                               |            |                                       |                              |
|                         | E OF PARTS                       |  |  |                              |                                  | AILABILI                 | ITY _ | , 4                           | MEEKS-AF   | TER-APPRO                             | -JA44G                       |
|                         | -                                | se note  | shows  |                              | į                                |                          | :     | 21 Sept                       | . 1959     |                                       |                              |
| DISPO                   | SITION OF SP                     |  |  |                              |                                  |                          |       |                               | -          |                                       |                              |
|                         | None                             |  |  |                              |                                  |                          |       |                               |            | ne a papa personal della companya del |                              |
| INITIA                  | TED BY '                         |  |  |                              | AP                               | PROVED                   | :     | WSPO                          |            |                                       |                              |
| 1                       | T 4 THE                          | oved For   | Polosco 3                                    | 0002/06/4                    | 3 · CIA PI                       | DD91D4                   | 00878 | BANGET.                       | 0010152-   | 2                                     |                              |

|  | ENGINEERING  | DP81B00878R                           |                              | 10152-2                 |                  |                             |  |  |  |  |  |  |  |
|--|--|---------------------------------------|------------------------------|-------------------------|------------------|-----------------------------|--|--|--|--|--|--|--|
| Lockheed Aircraft Corp.  | CHANGE PRO   |                                       |                              | AC - 16                 |                  |                             |  |  |  |  |  |  |  |
| DATE 1-59  | AFFECTS:   | WSPO                                  | X                            | PROJ                    | ECT              |                             |  |  |  |  |  |  |  |
| NAME OF MAJOR COMPONENT<br>MK III Driftsight   | PART OR LOWEST SU<br>Driftsight Hand   |                                       | PAI                          | RT NO. &                | MODEL O          | R TYPE                      |  |  |  |  |  |  |  |
| TITLE OF PROPOSAL: MK III Dr   | TITLE OF PROPOSAL:  MK III Drifteight Control - Elevation Detents.             |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| NATURE OF PROPOSAL: Provide elevation detents in the MK III hand control, detents to be at angles shown. This will replace crude sights furnished to   |  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| 24.5°  |  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| REASON FOR PROPOSAL:  To modify the MK III driftsight hand control to provide sighting elevations parallel to the B configuration.  NOTE: Beird-Atomic Corp. will modify one hand control unit for flight test at LAFB. The hand control unit to be loaned to LAC by LAFB for modification.  |  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| ES   ESTIMATED COST AND TIME INVOLVED : Prototype Mod. Unit \$425.00   ADDITIONAL FUNDING REQUIRED : None (SP-1918)  |  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| EC   | JIRED : None (SP-19  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| EC   | OR PARTS: -  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQU  | OR PARTS: -  |                                       |                              |                         |                  |                             |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQUESTIMATED COST FOR KITS ADDITIONAL FUNDING REQUESTIONAL FUNDING REQUESTIONAL SAFETY  ALBERT MISSION PERFORM OPERATIVENESS PROCESTIVENESS  | OR PARTS : -  JIRED ; -  | OR TOOLS & SUPPORT                    | MAINTE-<br>NANCE<br>ROCEDURE | SERVICE<br>LIFE         | FLIGHT<br>MANUAL | MAINTE-<br>NANCE-<br>MANUAL |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQUESTIONAL FUNDING REPORTAL FUNDING REPORTAL FUNDING REPORTAL FUNDING REPORTAL FUNDING REPORTAL FUNDING REPORTAL F | OR PARTS: -  JIRED ; -  ATING INTER-CHANGE-ABILITY BALANCE                     | OR TOOLS & SUPPORT EQUIPMENT P        | NANCE                        | SERVICE                 |                  | NANCE                       |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQUESTIONAL FUNDING REQUESTIONA | OR PARTS: -  JIRED : -  STING INTER- CHANGE WEIGHT BALANC  PLISH CHANGE IN FIE | OR TOOLS & SUPPORT EQUIPMENT P        | NANCE<br>ROCEDURE            | SERVICE                 | MANUAL           | MANCE                       |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQUESTIONAL FUNDING REQUESTIONA | OR PARTS: -  JIRED : -  STING INTER- CHANGE WEIGHT BALANC  PLISH CHANGE IN FIE | OR TOOLS & SUPPORT EQUIPMENT P        | NANCE<br>ROCEDURE            | SERVICE<br>LIFE         | ER APPRO         | MANCE                       |  |  |  |  |  |  |  |
| ADDITIONAL FUNDING REQUESTIONAL FUNDING REQUESTIONA | OR PARTS: -  JIRED ; -  STING INTER- CHANGE WEIGHT BALANC  PLISH CHANGE IN FIE | OR TOOLS & SUPPORT EQUIPMENT PELD N11 | NANCE<br>ROCEDURE            | SERVICE LIFE  VEEKS AFT | ER APPRO         | VAL<br>ATINT                |  |  |  |  |  |  |  |

SP-E-IA